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EAST - [Untitled1:1]

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Drafts
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(1325) mandrel same taper
(888) (mandrel same taper) and (inner and outer)
(305) (mandrel same taper) and (mandrel with inner with outer)
[24] ((mandrel same taper) and (mandrel with inner with outer)) and (mandrel with (polymer\$2 or...
(25) ((mandrel same taper) and (mandrel with inner with outer)) and catheter
(1) ("5246420").PN.
Favorites
Tagged (0)
UDC
Queue
Trash

Search...
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```
((mandrel
same taper)
and (mandrel
with inner
with outer))
and (mandrel
with
(polymer$2
or nonmetal
or
non-metal))
```

U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3	4	5
1	<input type="checkbox"/>	US 6488654	20021203	9	Method of removing material from a polymer B2	604/103.06	216/8; 264/138		Gonzalez, Fernando et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
2	<input type="checkbox"/>	US 6485283	20021126	21	Blow molding die for producing blown film B1	425/72.1	425/378.1; 425/380;		Yamaguchi, Takanari et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
3	<input type="checkbox"/>	US 6041824	20000328	18	Clean air ducts and methods for the manufac A	138/109	138/155; 285/365;		Powell, James A.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
4	<input type="checkbox"/>	US 5922443	19990713	14	Polymeric article, such as a medical catheter. A	428/217	428/423.1; 428/423.3;		Larsen, Charles E. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
5	<input type="checkbox"/>	US 5509942	19960423	46	Manufacture of tubular fuel cells with structu A	29/623.2	427/115		Dodge, Cleveland E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
6	<input type="checkbox"/>	US 5484565	19960116	16	Method for making a medical catheter A	264/230	264/232; 264/341;		Larsen, Charles E. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
7	<input type="checkbox"/>	US 5458989	19951017	46	Tubular fuel cells with structural current coll A	429/31	429/33; 429/35;		Dodge, Cleveland E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
8	<input type="checkbox"/>	US 5443785	19950822	11	Method of treating seamless belt substrate A	264/573	29/421.1; 29/450;		Mastalski, Henry T. et.al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
9	<input type="checkbox"/>	US 5413810	19950509	10	Fabricating electrostataographic ima A	427/171	118/62; 118/64;		Mastalski, Henry T.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
10	<input type="checkbox"/>	US 5284687	19940208	13	Coextrusion apparatus, methods, and related fi A	428/35.2	428/172; 428/220;		Bleemberg, Robert J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
11	<input type="checkbox"/>	US 5143677	19920901	19	Co-extrusions methods	264/171.27	264/173.13		Bleemberg, Robert	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Ready

EAST - [default.wsp:1]

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Drafts Pending Active Failed Saved Favorites Tagged (0)

Search Set Priorities Queue Clear

DBs: USPAT Push Highlight all items in list

L1: (164) (guidewire or mandrel) with taper\$4 with uniform\$4

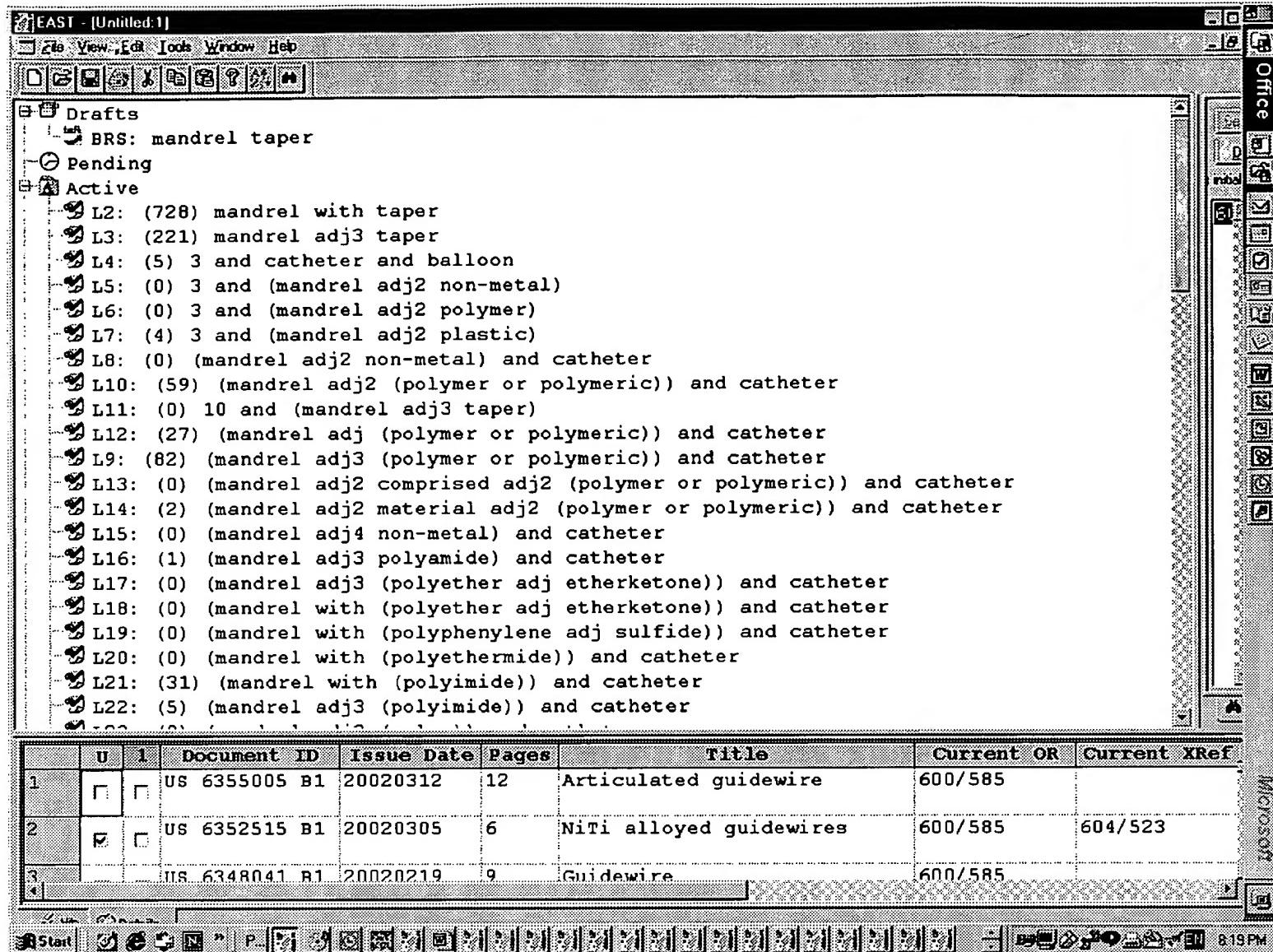
(guidewire or mandrel) with taper\$4 with uniform\$4

Check

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
12	<input type="checkbox"/>	<input type="checkbox"/>	US 5957865 A	19990928	10	Flexible catheter guidewire	600/585	
13	<input type="checkbox"/>	<input type="checkbox"/>	US 5916178 A	19990629	8	Steerable high support guidewire with thin wall	600/585	604/528; 604/95.03
14	<input type="checkbox"/>	<input type="checkbox"/>	US 5865767 A	19990202	5	Guidewire having compound taper	600/585	
15	<input type="checkbox"/>	<input type="checkbox"/>	US RE36009 E	19981229	9	Apparatus and method for removing bearings	29/898.08	29/259; 29/263;
16	<input type="checkbox"/>	<input type="checkbox"/>	US 5836893 A	19981117	8	Intravascular guidewire	600/585	600/433; 600/434
17	<input type="checkbox"/>	<input type="checkbox"/>	US 5830155 A	19981103	5	Guidewire assembly	600/585	604/526
18	<input type="checkbox"/>	<input type="checkbox"/>	US 5814062 A	19980929	15	Implant delivery assembly with expandable	606/198	606/108
19	<input type="checkbox"/>	<input type="checkbox"/>	US 5810676 A	19980922	13	Lightweight shaft	473/319	273/DIG.23; 273/DIG. 7;
20	<input type="checkbox"/>	<input type="checkbox"/>	US 5807279 A	19980915	5	Guidewire having radiopaque distal tip	600/585	
21	<input type="checkbox"/>	<input type="checkbox"/>	US 5785998 A	19980728	9	Apparatus for making ultra thin walled wire reinforced	425/110	118/321; 118/DIG. 4;
22	<input type="checkbox"/>	<input type="checkbox"/>	US 5768752 A	19980623	10	Puzzle-lock compression ring	24/20R	24/20CW; 24/20EE

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L22: (5) (mandrel adj3 (polyimide)) and catheter
 L23: (0) (mandrel adj3 (nylon)) and catheter
 L24: (0) (mandrel adj5 (nylon)) and catheter
 L25: (68) (mandrel adj5 (nylon))
 L26: (42) (mandrel adj3 (nylon))
 L27: (3) (mandrel adj3 material adj5 nylon)
 L28: (2) (mandrel adj3 material adj5 polyamide)
 L29: (1) (mandrel adj5 polyamide) and catheter
 L30: (5) (mandrel adj5 polyamide) and tube
 L31: (1) ("4388937"). PN.
 L32: (7) (mandrel with polyamide) and catheter
 L33: (9) (mandrel with nylon) and catheter
 L34: (1) ("5246420"). PN.
 L37: (7) 36 and balloon
 L36: (13) 35 and catheter
 L35: (133) mandrel with (uniform or uniformly) with (taper or tapered or tapers)
 L38: (2) uniformly adj tapered adj mandrel
 L39: (38142) mandrel adj4 (uniform adj taper)
 L40: (6) mandrel adj4 (uniform adj taper)
 L41: (6) (uniformly adj tapered) adj5 mandrel
 L42: (0) ((uniformly adj tapered) adj (guidewire or (guide adj wire)))
 L43: (0) ((uniformly adj tapered) adj4 (guidewire or (guide adj wire)))
 L44: (0) ((uniform adj taper) adj4 (guidewire or (guide adj wire)))
 L45: (0) ((uniform adj taper) adj7 (guidewire or (guide adj wire)))
 L46: (0) ((uniform adj4 taper) adj7 (guidewire or (guide adj wire)))

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6355005 B1	20020312	12	Articulated guidewire	600/585	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6352515 B1	20020305	6	NiTi alloyed guidewires	600/585	604/523
3			US 6348041 B1	20020219	9	Guidewire	600/585	



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Office

L47: (0) ((uniformly adj4 tapered) adj7 (guidewire or (guide adj wire)))
L48: (1) ((uniformly adj4 tapered) with (guidewire or (guide adj wire)))
L49: (1) ((uniformly adj4 tapered) with (corewire or (core adj wire)))
L50: (0) ((uniform adj4 taper) with (corewire or (core adj wire)))
L51: (0) ((uniformly adj4 tapers) with (corewire or (core adj wire)))
L52: (0) ((uniformly adj4 tapers) with (guidewire or (guide adj wire)))
L53: (53) (uniform\$ adj4 taper\$) with (guidewire or (guide adj wire)) or corewire or (co
L54: (6) 3 and catheter
L55: (1) ("5246420"). PN.
L56: (1) ("5704926"). PN.
L57: (1) ("4388937"). PN.
L58: (1486) ptfe and catheter
L59: (0) mandrel adj4 (polyether adj etherketone)
L60: (3) mandrel adj4 (polyphenylene adj sulfide)
L61: (0) mandrel adj4 (polyetheramide)
L62: (16) mandrel adj4 (polyimide)
L63: (1) mandrel with (polyether adj etherketone)
L64: (5) mandrel with (polyphenylene adj sulfide)
L65: (0) mandrel with (polyetheramide)
L66: (69) mandrel with (polyimide)
L67: (16) mandrel adj4 (polyimide)
L68: (31) 66 and (catheter or medical)
L69: (1) ("5246420"). PN.
L70: (1) ("5538642"). PN.
L71: (1) ("5704926"). PN.

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6355005 B1	20020312	12	Articulated guidewire	600/585	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6352515 B1	20020305	6	NiTi alloyed guidewires	600/585	604/523
3			US 6348041 B1	20020219	9	Guidewire	600/585	

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- ☒ L57: (1) ("4388937"). PN.
 - ☒ L58: (1486) ptfe and catheter
 - ☒ L59: (0) mandrel adj4 (polyether adj etherketone)
 - ☒ L60: (3) mandrel adj4 (polyphenylene adj sulfide)
 - ☒ L61: (0) mandrel adj4 (polyetheramide)
 - ☒ L62: (16) mandrel adj4 (polyimide)
 - ☒ L63: (1) mandrel with (polyether adj etherketone)
 - ☒ L64: (5) mandrel with (polyphenylene adj sulfide)
 - ☒ L65: (0) mandrel with (polyetheramide)
 - ☒ L66: (69) mandrel with (polyimide)
 - ☒ L67: (16) mandrel adj4 (polyimide)
 - ☒ L68: (31) 66 and (catheter or medical)
 - ☒ L69: (1) ("5246420"). PN.
 - ☒ L70: (1) ("5538642"). PN.
 - ☒ L71: (1) ("5704926"). PN.
 - ☒ L72: (5) ((corewire or (core adj wire)) adj4 (polyimide))
 - ☒ L73: (0) ("600/5585"). CCLS.
 - ☒ L74: (837) ("600/585"). CCLS.

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6355005 B1	20020312	12	Articulated guidewire	600/585	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6352515 B1	20020305	6	NiTi alloyed guidewires	600/585	604/523
3			US 6348041 B1	20020219	9	Guidewire	600/585	

